

PRODUCT: 2130115-BG22LB PL 48 GV FF SPRING 26 4 12 .13 DIM BG
MSDS NO.: 2502

0002502 Lebanon Fertilizer with Dimension 0.13% Crabgrass Control LEB
5/11/2000

LEBANON FERTILIZER WITH DIMENSION 0.13% CRABGRASS CONTROL
LEBANON SEABOARD CORP.

MANUFACTURER: LEBANON SEABOARD CORP.

1600 E. CUMBERLAND ST.

LEBANON, PA USA 17042

PHONE: 800-532-0090

EMERGENCY: 800-424-9300 CHEMTREC

PHYSICAL/CHEMICAL CHARACTERISTICS:

BOILING POINT: NA

MELTING POINT: NA

FREEZING POINT: NG

POUR POINT: NG

SOFTENING POINT: NG

SPECIFIC GRAVITY: NA

VAPOR PRESSURE: LT 1 MM HG.

VAPOR DENSITY: NA

PERCENT VOLATILES: NG

EVAPORATION RATE: NA

pH: NG

MOLECULAR WEIGHT: NG

VISCOSITY: NG

SOLUBILITY IN WATER: Partially soluble in water.

ODOR/APPEARANCE/OTHER CHARACTERISTICS: Tan-gray granules,
slight odor.

FIRE AND EXPLOSION DATA:

CLOSED CUP FLASH PT.: N* Does not flash

OPEN CUP FLASH POINT: N* Does not flash

FIRE POINT: NG

AUTO IGNITION: NG

LOWER EXPLOSION LIMIT: NA

UPPER EXPLOSION LIMIT: NA

SHIPPING REGULATIONS:

UN/NA NUMBER: NG

DOT HAZARD CLASS: Not given

SHIPPING LABEL: Not given

SHIPPING NAME: Not given

PREPARED:

PREPARER'S NAME & TITLE: Not given

PREPARATION DATE: 3/22/99

COMPONENT(S):

Dithiopyr

OSHA PEL: NE ppm

ACGIH TLV: NE ppm

STEL: NG ppm

PERCENT OF PRODUCT: EQ .13%

CAS NO.: 97886458

Dipropylene glycol

OSHA PEL: NE ppm

ACGIH TLV: NE ppm

STEL: NG ppm

PERCENT OF PRODUCT: EQ 1.17%

CAS NO.: Not given

Fertilizer

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OSHA PEL: 15 mg/m3
ACGIH TLV: 10 mg/m3
STEL: NG ppm
PERCENT OF PRODUCT: EQ 98.7%
CAS NO.: Not given
NOTE: * Nuisance dust / for all components
NE=None Established.

Text Section(s)

PRODUCT IDENTIFICATION

See above for additional information.
PRODUCT NAME: Lebanon Fertilizer with Dimension 0.13
Crabgrass Control.
EPA REG. NUMBER: 961-360
INGREDIENT NAME: Dimension.
SYNONYM: Dithiopyr.
CAS REGISTRY NUMBER: 97886-46-8.
MANUFACTURER'S NAME AND ADDRESS:
LEBANON SEABOARD CORPORATION
1600 E. CUMBERLAND STREET
LEBANON, PA 17042
TRANSPORTATION EMERGENCY:
CALL CHEMTREC: 800-424-9300.
DISTRICT OF COLUMBIA: 202-483-7616.
NON-TRANSPORTATION
EMERGENCY PHONE: 800-532-0090
INFORMATION PHONE: 800-532-0090

HEALTH/SAFETY ALERT

CAUTION: May cause eye irritation. Harmful if inhaled.
Avoid contact with eyes or clothing. Avoid breathing
dust. Wash thoroughly with soap and water after handling.
Remove contaminated clothing and wash before reuse.
Prolonged or frequently repeated skin contact while
handling this material may cause an allergic reaction to
some individuals. Read the product label.
Toxic to fish. Do not discharge effluent containing this
product into lakes, streams, ponds, estuaries, oceans or
public waters, unless product is specifically identified
and addressed in a NPDES permit. Do not discharge
effluent containing this product into sewer systems
without previously notifying the sewage treatment plant
authority. For guidance, contact your State Water Board
or Regional Office of the EPA.

FIRST AID PROCEDURES

IF IN EYES: Immediately flush with water. Get medical
attention if irritation persists.
IF INHALED: Remove individual to fresh air. Seek medical
attention if breathing difficulty develops.
IF ON SKIN: Wash with soap and water and wash contaminated

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clothing prior to reuse.
IN ALL EMERGENCY SITUATIONS, CONTACT A PHYSICIAN.

NOTE TO PHYSICIAN

Treat symptomatically.

FIRE & EXPLOSION INFORMATION

See above for additional information.

NFPA RATING:

HEALTH: 1

FIRE: 1

REACTIVITY: 0

SPECIAL PROPERTIES: None.

FLAMMABILITY: Not flammable.

EXTINGUISHING MEDIA: Water spray, foam, dry chemical.

SPECIAL PROTECTIVE EQUIPMENT: In severe fire, wear
protective clothing and use self contained breathing
equipment.

SPECIAL FIRE FIGHTING PROCEDURES: Prevent the release of
product and contaminated water from site.

PRODUCTS OF COMBUSTION: Herbicide fumes, NOX HF, CO.

HAZARDS: None.

HAZARDOUS CHEMICAL(S) UNDER OSHA HAZARD COMMUNICATION
PRODUCT WASTE DISPOSAL

Do not contaminate water, foodstuffs, feed or seed by
storage or disposal.

In case of spill, sweep up material and dispose of material
according to label directions. Otherwise, dispose of it
at an approved chemical waste facility.

RECOMMENDED GENERAL PRECAUTIONS

STORAGE: Store in original container.

PERSONAL PROTECTIVE EQUIPMENT: When handling this material,
avoid contact with skin and breathing dust.

HEALTH HAZARD INFORMATION

SIGNS AND SYMPTOMS OF ACUTE OVEREXPOSURE: Eye irritation,
possible skin irritation.

ACUTE TOXICITY:

ORAL (LD50) RAT: Greater than 3600 mg/kg.

DERMAL (LD50) RABBIT: Greater than 5000 mg/kg.

INHALATION (LD50) RAT: Greater than 11 mg/L, practically
nontoxic.

Dermal contact and inhalation are expected to be the
primary routes of exposure.

CARCINOGEN AS DETERMINED BY:

NTP: Not listed.

IARC: Not listed.

OSHA: Not listed.

SPECIAL PRECAUTIONS

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Do not store near food or feed.
Do not contaminate water sources from disposal of wash
water from equipment cleaning.

PRODUCT INFORMATION - ACTIVE INGREDIENTS

See above for additional information.

ACTIVE INGREDIENTS	USING	EXPOSURE LIMITS	
COMPONENT (CHEMICAL	DEFINITION OF	OSHA PEL	ACGIH TLV
NAME, COMMON NAME)	OSHA 29		
	CFR1910.1200		

Dithiopyr	0.13%	None	None
		established	established
Dipropylene glycol	1.17%	None	None
		established	established
Fertilizer base	98.70%	15 mg/m3	10 mg/m3
	100.00%		

PHYSICAL INFORMATION

See above for additional information.

STABILITY: Stable.

REACTIVITY: Not reactive.

DECOMPOSITION PRODUCT: None known to form at ambient
conditions.

REGULATORY REPORTING

SARA SECTION 311/312 HAZARD CATEGORIES:

HAZARD CATEGORIES UNDER CRITERIA OF SARA TITLE III RULES
(40 CFR PART 370): Immediate.

SECTION 313 TOXIC CHEMICAL(S): Not applicable.

STANDARD: This product contains, as a component, the
substance listed below which is identified as a hazardous
chemical under the criteria of the OSHA Hazard
Communication Standard (29 CFR 1910.1200): Dipropylene
glycol, CAS Reg. No. 25265-71-8, 1.17%.

IMMEDIATE HEALTH: Yes.

DELAYED HEALTH: No.

FIRE: No.

SUDDEN PRESSURE: No.

REACTIVITY: No.

SPECIAL NOTES

The information presented herein, while not guaranteed, was
prepared by technically knowledgeable personnel and to the
best of our knowledge is true and accurate. It is not
intended to be all inclusive and the manner and conditions
of use and handling may involve other or additional
considerations.

ADDITIONAL/IMPORTANT INFORMATION

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COMPAS Code: 29970101 NAC Approved Date: / / .